

# Work Order ID 57436

April 7, 2010 8:32:26 AM



Page 1

Item ID: D350-607-047

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 07/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 23/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date: 10-4-07

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D350-607

Rev F

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-047 CHG003

8-10/04/27

HJ for BG 10/04/27

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10-4-27 SF

120

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D350-607

ES 10/04/27 @

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 07/04/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 23/04/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00  0.00	8/06/07						
140  Packaging Packaging	Pick Kit  Memo	0.00  0.00				10-4-27			
150  QC Quality Control	QC4- 100% Inspect kits for completeness  Memo	0.00  0.00	8/10/07						

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Revision ID:

Stop



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Cust Item ID:

Required Date: 23/04/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

160

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D350-607-047

Location: \_\_\_\_\_

*Rev C*

*10-4-27*

*J*

170

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

*10/04/28*

*mf*

*10-4-27*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 1

Work Order ID: 57436

Parent Item: D350-607-047

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:B Re-Format 05-11-03 JLM  
 IPP Rev:C As per DSI9318 06-09-05 JLM  
 IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as per DSI 9342  
 DD 10.01.28 verified byEC

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

AN3-16A Purchased No 110 Each 71.0000 2.0000



Bolt

10-4-278

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST352

71

111965

21

113845

50

AN4-13A Purchased No 110 Each 47.0000 2.0000



Bolt

1117330 10-4-278

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST357

47

114181

40

4828

7

AN4-22A Purchased No 110 Each 182.0000 7.0000



Bolt

10-4-27 sl

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST359

182

111965

182

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 2

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Parent Item: D350-607-047

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IPP Rev:C As per DSI9318 06-09-05 JLM  
IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as per DSI 9342  
DD 10.01.28 verified byEC

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

AN5-17A Purchased No 110 Each 17.0000 4.0000



Bolt

Warehouse  
Location

Main Warehouse

ST339

113538

Loc Qty

17

17

Loc Code

AN960JD416 *NAS1149D04634* Purchased No



Washer

AN960JD416L

Purchased No



Washer *NAS1149D0416J*

*M13910*

Warehouse

Location

Main Warehouse

ST346

110153

Loc Qty

483

483

Loc Code

AN960JD516 *NAS1149D05634* Purchased No



Washer

AN960JD8 *NAS1149D28322*

Purchased No



Washer

110

Each

0.0000

2.0000



*M114340 10-4-27 SP*

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W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 3

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 IPP Rev:C As per DSI9318 06-09-05 JLM  
 IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as per DSI 9342  
 DD 10.01.28 verified byEC

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

AN970-4 Purchased No 110 Each 151.0000 4.0000



Washer

10-4-27 SP

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST349

151

112991

151

D2022-101

Manufactured No

110

Each

317.0000

5.0000



Spacer

4  
 10-4-27 SP

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST504

317

45885

117

50746

100

52325

100

D2258-200

Manufactured No

110

Each

12.0000

1.0000



Placard 200lb

5  
 10-4-27 SP

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST505

12

56229

12

1

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Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57436



Parent Item: D350-607-047



Parent Item Name: Heli-Utility-Basket

Start Date: 07/04/2010

Required Date: 23/04/2010

Comments: IPP Rev:B Re-Format 05-11-03 JLM  
IPP Rev:C As per DSI9318 06-09-05 JLM  
IPP Rev:D ECN1068 07-12-21 DD  
DD 10.01.28 verified byEC

Start Qty: 1.00

Required Qty: 1.00

IPP RevE: as per DSI 9342

D2332-041

Manufactured No

110

Each

1.0000

1.0000



Lid/Prop Assembly 6.69" long



B57344 10-4-27 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST512

1

56057

1

D2530

Manufactured No

110

Each

11.0000

1.0000



Handle Weldment



10-4-27 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST508

11

55612

1

56058

10

D2535

Manufactured No

110

Each

35.0000

2.0000



Spring



10-4-27 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST504

35

56355

35

2

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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IPP Rev:C As per DSI9318 06-09-05 JLM  
IPP Rev:D ECN1068 07-12-21 DD  
DD 10.01.28 verified byEC

IPP RevE: as per DSI 9342

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

D2537 Manufactured No 110 Each 35.0000 2.0000



Bushing

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST504

35

53181

35

D2728-3

Manufactured No

110

Each

0.0000

0.0000



Dart Logo label

D2931

Manufactured No

110

Each

896.0000

2.0000



Bumper

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST504

896

46064

896

D3265-041

Manufactured No

110

Each

0.0000

1.0000



Basket Base Assembly

Warehouse Loc Qty Loc Code

Location

Main Warehouse

GA

1

10-4-278

2

22553 10-4-278

10-4-278

2

ES 10/04/27

B57485 (14)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57436

Parent Item: D350-607-047

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:B Re-Format 05-11-03 JLM  
 IPP Rev:C As per DSI9318 06-09-05 JLM  
 IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as per DSI 9342  
 DD 10.01.28 verified byEC

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

D3267-041	Manufactured	No	110	Each	0.0000	1.0000
Basket lid Assembly (Outside)						
D3267-043	Manufactured	No	110	Each	0.0000	1.0000
Basket Lid Assembly (Inside)						
MS20600-AD4W3	Purchased	No	110	Each	2,143.000	2.0000
Cherry Rivets						

B57486 (12) 4/5/10/04/27

B57487 (12) 4/5/10/04/27

10-4-27 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST321	2143
106375	143
107939	1000
111636	1000

2

MS21042L3	Purchased	No	110	Each	1,355.000	2.0000
Nut						

10-4-27 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST300	1355
113537	371
113644	984

2

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 57436

Parent Item: D350-607-047

Parent Item Name: Heli-Utility-Basket

Comments: IPP Rev:B Re-Format 05-11-03 JLM  
 IPP Rev:C As per DSI9318 06-09-05 JLM  
 IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as per DSI 9342  
 DD 10.01.28 verified byEC

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L4 Purchased No 110 Each 1,590.000 9.0000



Nut

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST139	2	
111827	2	
Main Warehouse		
ST300	1588	
113422	580	
114108	1000	
9063	8	

10-4-278

MS21042L5 Purchased No 110 Each 393.0000 4.0000



Nut

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST300	393	
113523	26	
113537	167	
114108	200	

10-4-278

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Comments: IPP Rev:B Re-Format 05-11-03 JLM  
 IPP Rev:C As per DSI9318 06-09-05 JLM  
 IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as per DSI 9342  
 DD 10.01.28 verified byEC

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

AN4-12A



Bolt

Purchased No 140 Each 258.0000

110000



10-4-27 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST357

258

112314

258

140

Each

47.0000

2.0000



M114330 10-4-27 SP

AN4-13A



Bolt

Purchased No

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST357

47

114181

40

4828

7

140

Each

499.0000

120000



10-4-27 SP

AN4-16A



Bolt

Purchased No

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST358

499

114239

40

114292

459

12

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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IPP Rev:C As per DSI9318 06-09-05 JLM  
IPP Rev:D ECN1068 07-12-21 DD  
DD 10.01.28 verified byEC

IPP RevE: as per DSI 9342

Start Date: 07/04/2010

Required Date: 23/04/2010

Start Qty: 1.00

Required Qty: 1.00

AN960JD416

MA314900462A

Purchased No

140

Each

0.0000

26.0000

Washer

D2230-1

Manufactured No

140

Each

75.0000

4.0000

Lug

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST476

75

54755

75

Manufactured No

140

Each

153.0000

4.0000

Lug

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST476

153

56855

153

Manufactured No

140

Each

3.0000

1.0000

Strut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST521

3

55386

3

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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 IPP Rev:C As per DSI9318 06-09-05 JLM  
 IPP Rev:D ECN1068 07-12-21 DD IPP RevE: as per DSI 9342  
 DD 10.01.28 verified byEC

Start Qty: 1.00

Required Qty: 1.00

D2732 Manufactured No 140 f 493.0000 2.0000



Rubber Extrusion

*10-4-278*

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST412 493

43118 1

56516 492

*→ Messen  
 8/10/127*

(D2732-030) cut (8) at 3:00 per kit

MS2104214

Purchased No

140 Each

1,590.000 14.0000



Nut

*10-4-27 SP*

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST139 2

111827 2

Main Warehouse

ST300 1588

113422 580

114108 1000

9063 8

*14*

April 7, 2010 8:32:58 AM

Shop Packet Print

Page 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April 7, 2010 8:32:58 AM

Page 11

Work Order ID: 57436



Parent Item: D350-607-047



Parent Item Name: Heli-Utility-Basket

Start Date: 07/04/2010

Required Date: 23/04/2010

Comments: IPP Rev:B Re-Format 05-11-03 JLM  
 IPP Rev:C As per DSI9318 06-09-05 JLM  
 IPP Rev:D ECN1068 07-12-21 DD  
 DD 10.01.28 verified byEC

Start Qty: 1.00

Required Qty: 1.00

IPP RevE: as per DSI 9342

NAS1515H4

Purchased

No

~~140~~  
120

Each

163.0000

2.0000



Washer



*Ep 10/04/27*

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST277

163

111294

63

111525

100

2

April 7, 2010 8:32:58 AM

Shop Packet Print

Page 11

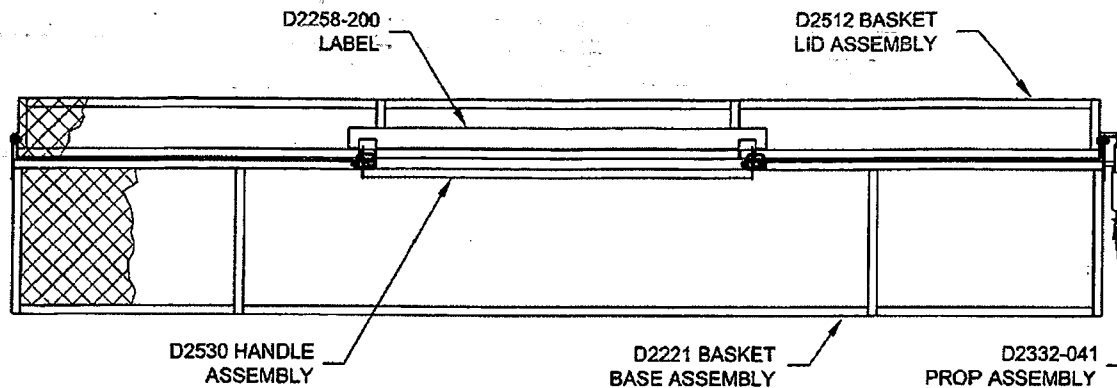
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

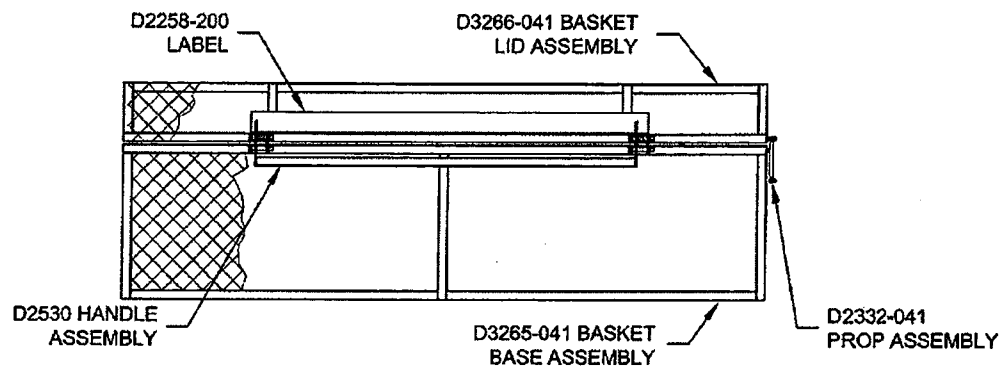
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

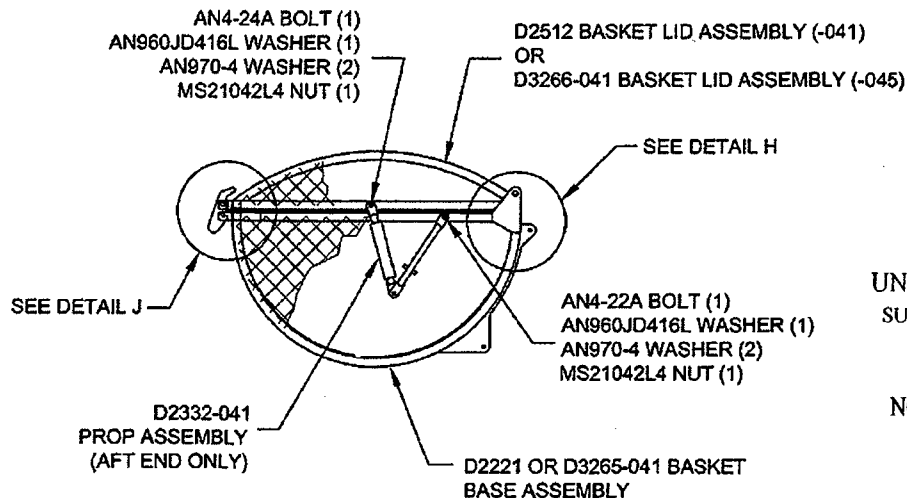
**NOTE:** Date & initial all entries



**D350-607-041 HELI-UTILITY- BASKET™**



**D350-607-045 HELI-UTILITY- BASKET™**



**VIEW C-C**  
**PROP ARM DETAIL**

**Figure 5 – Basket Replacement Parts**

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SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 57936

*BT 10-4-07*

Revision: **A**  
Date: 10.03.10

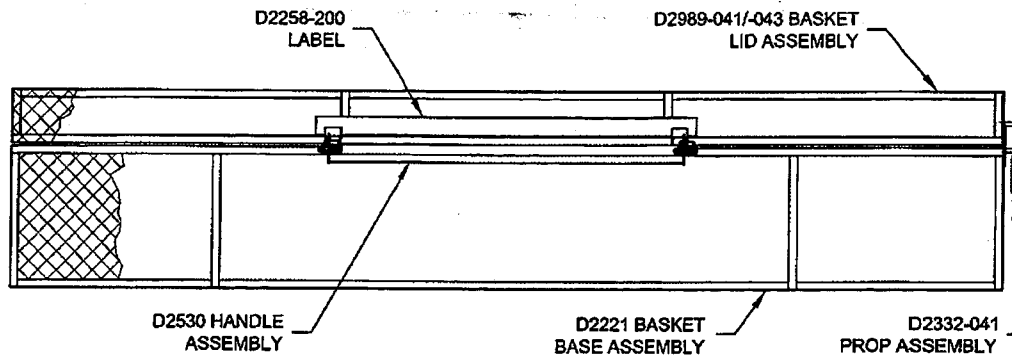
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

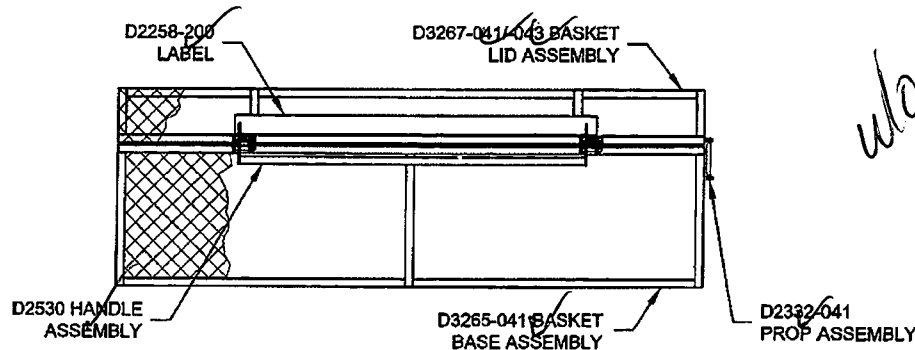
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

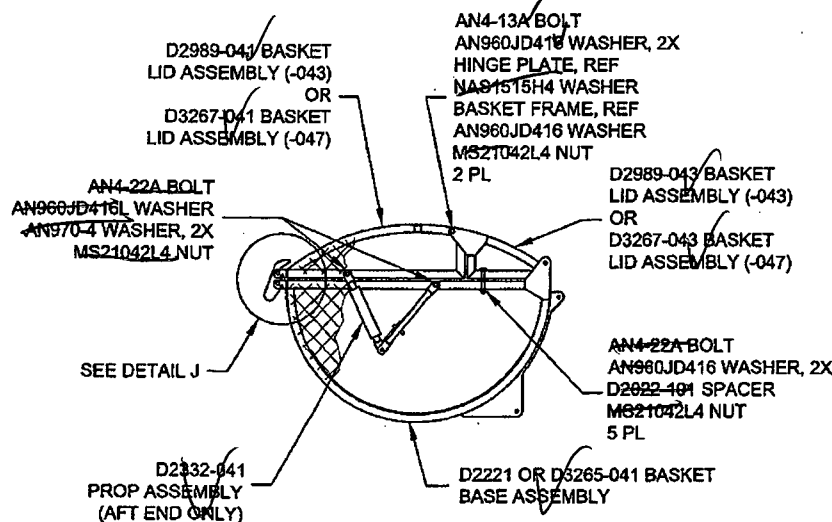
**NOTE:** Date & initial all entries



**D350-607-043 HELI-UTILITY-BASKET™**



**D350-607-047 HELI-UTILITY-BASKET™**



**VIEW C-C  
PROP ARM DETAIL**

**Figure 6- Basket Replacement Parts**

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Revision: **A**  
Date: 10.03.10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

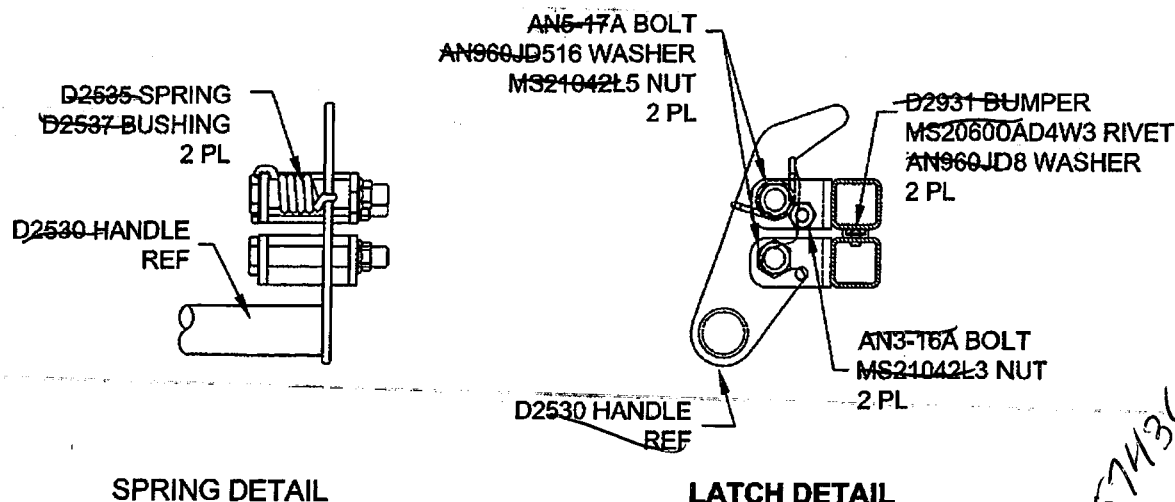
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

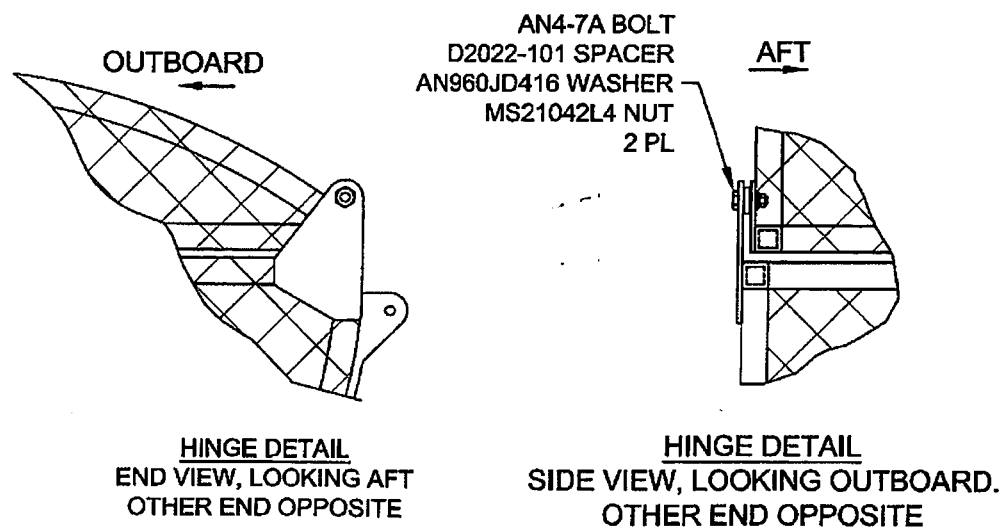
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**DETAIL J:  
HANDLE WELDMENT**



**DETAIL H:  
HINGE**

**Figure 7 – Basket Replacement Parts**

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Revision: A  
Date: 10.03.10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 6.2 D350-607-045/-045A/-047/-047A HELI-UTILITY-BASKET™

Qty -045	Qty -045A	Qty -047	Qty -047A	Qty -241	Part Number	Description
X					D350-607-045	HELI-UTILITY-BASKET
	X				D350-607-045A	HELI-UTILITY-BASKET
		X			D350-607-047	HELI-UTILITY-BASKET
			X		D350-607-047A	HELI-UTILITY-BASKET
1	1	1	1	X	D350-607-241	BASKET CLAMP KIT INSTALLATION
2	2	5	5		D2022-401	SPACER
				4	D2230-1	LUG
				14	D2230-3	CLAMP
1	1	1	1		D2258-200	LABEL
1	1	1	1		D2324	STRUT
1					D2332-041	PROP ASSEMBLY
1	1	1	1		D2530	HANDLE WELDMENT
2	2	2	2		D2535	SPRING
2	2	2	2		D2537	BUSHING
				8	D2732-030	RUBBER CUSHION
2	2	2	2		D2931	BUMPER
1	1	1	1		D3265-041	BASKET BASE ASSEMBLY
1	1				D3266-041	BASKET LID ASSEMBLY
		1	1		D3267-041	BASKET LID (OUTSIDE)
		1	1		D3267-043	BASKET LID (INSIDE)
			1		D350-607-143	AUTOMATIC LID OPENER INSTL
	1				D350-607-145	AUTOMATIC LID OPENER INSTL
2	2	2	2		AN3-16A	BOLT
2	2				AN4-7A	BOLT
5	5	5	5		AN4-12A	BOLT
		2	2		AN4-13A	BOLT
				8	AN4-15A	BOLT
1		7	5		AN4-22A	BOLT
1					AN4-24A	BOLT
4	4	4	4		AN5-17A	BOLT
2	2	2	2		MS20600AD4W3	RIVET (OR CR9163-4-3)
12	12	24 (6)	24	16 (4)	NAS1149D0463J	WASHER (OR AN960JD416) -4-10
2		2			NAS1149D0416J	WASHER (OR AN960JD416L)
4	4	4	4		NAS1149D0563J	WASHER (OR AN960JD516)
2	2	2	2		NAST149DN832J	WASHER (AN960JD8)
		2	2		NAS1515H4	WASHER
4		4			AN970-4	WASHER
2	2	2	2		MS21042L3	NUT (OR MS21042-3)
9	7	14 (5)	12	5 (8)	MS21042L4	NUT (OR MS21042-4) -2-5-2
4	4	4	4		MS21042L5	NUT (OR MS21042-5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

REFERENCE

REFERENCE ONLY

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. -045	QTY. -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY BASKET
	X			D350-607-043	HELI-UTILITY BASKET
		X		D350-607-045	HELI-UTILITY BASKET (SHORT)
			X	D350-607-047...	HELI-UTILITY BASKET (SHORT)

IS:

1	1	1	1	AN4-12A	BOLT
4	4	4	4	AN4-15A	BOLT
28	40	30	42	AN960JD416	WASHER

EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

WAS:

5	5	5	5	AN4-12A	BOLT
28	40	28	40	AN960JD416	WASHER

### WEIGHT & BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D350-607-041/-043 AT CHG 008/005 HELI-UTILITY BASKET	89.6 lb 40.6 kg	±48 in ±1.22 m	±4301 in-lb ±49.5 m-kG	135 in 3.43 m	±12096 in-lb ±139.3 m-kG
D350-607-045/-047 AT CHG 003 HELI-UTILITY BASKET (SHORT)	66.6 lb 30.2 kg	±48 in ±1.22 m	±3197 in-lb ±36.8 m-kG	135 in 3.43 m	±8991 in-lb ±103.6 m-kG

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-C-01  
APPROVED  
BY: [Signature]  
DTSHERRE (DE# 02)  
DATE: 09.04.06  
CERT. NO: SH24-14  
ISSUE NO: 4

DESIGN: [Signature] PH  
DRAWN: [Signature] B  
CHECKED: [Signature] PH  
MFG APPR: [Signature] N/A  
APPROVED: [Signature] PH  
DE APPR: [Signature] PH  
DATE: 09.04.06

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO: DSI 9342  
REV. B  
SHEET 4 OF 4  
SCALE: NTS  
TITLE: BASKET BASE WELD REPAIR

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries